

Fig. 1

5' [] A B C [] 3' nucleic acid to be detected

3' [] A' B' C' [] 5' complement thereof

Fig. 2

3' [] A' B' C' 5' elongation product

5' [] A B C [] 3' elongation product

5' [] A B C 3' amplificate

3' [] A' B' C' 5' complement of the amplificate

[] Y A B C Y amplificate with tails Y

Fig. 3

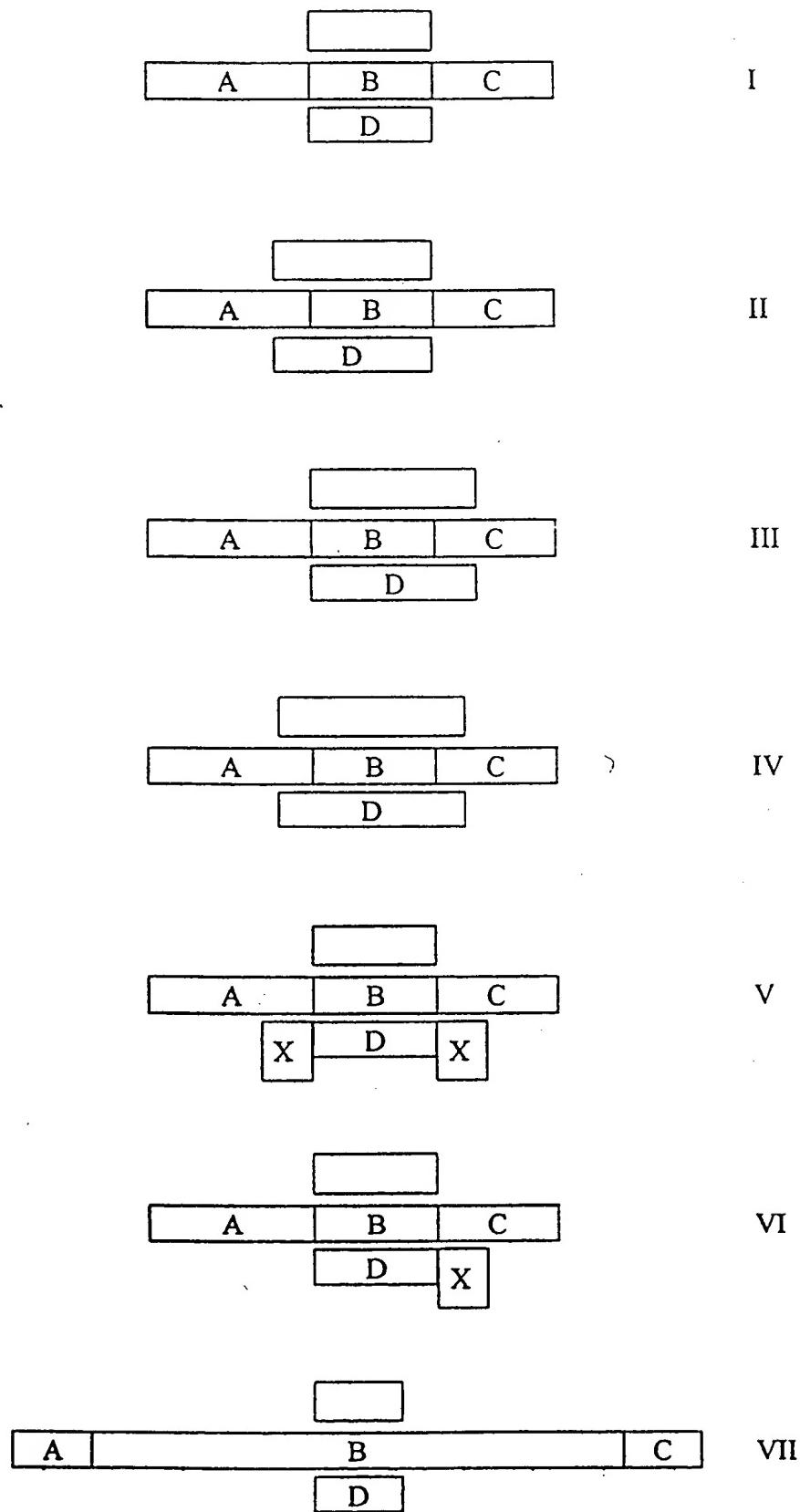


Fig. 4

HCV	AGTATGAGTGTGTCGTGCAGCCTCCAGGACCCCCCTCCCGGGAGAGCCA
HUMAN	<u>AGTATGTGTGTCGTGCAGCCTCCAGGACCCCCACTCCCGGGAGAGCCA</u>

FIG. 5

AGTATGAGTCGTGCAGCTGGCAGCC
HCV/MCR01
MPF1
MPF1+1
MPF2
HCV_1A
HCV_1B
HCV_2B
HCV_MCR
MPR1_rev&compl
MPR2_rev&compl
HCV/MCR02_rev&compl
#1

CCAGGACCCCCACTCCCCGG
TCCAGGACCCCCACTCCCCGG
CCAGGACCCCCACTTCCGGAGGCCA
AGTATGAGTCGTGCAGCTCCAGGGGGGGAGGCCA
AGTATGAGTCGTGCAGCTCCAGGGGGGGAGGCCA
AGTATGAGTCGTGCAGCTCCAGGGGGGGAGGCCA
AGTATGAGTCGTGCAGCTCCAGGGGGGGAGGCCA
GTGTGTCGTGCAGCTCCAGGA
TCGTGTCGTGCAGCTCCAGGA
CCACTCCCCGGAGGCCA

FIG 6

261 5' -GGTACTGCTGATAGGTGCTGGAGTCAGTGAGTGCCTGGAAAGGTTCTGCGACCCGGACCATGA- 3' 333
HCV

Forward primer CK10/Reverse primer CK20	5'-CGTACTGCCTATAGGTCT-3'	3'-CAGAGATTCGGAATCGGTCTAG-5'
Forward primer CK11/Reverse primer CK20	5'-CGTACTGCCTATAGGTCTAG-3'	3'-CAGAGATTCGGAATCGGTCTAG-5'
Forward primer CK10-1/Reverse primer CK20-1	5'-CGTACTGCCTATAGGTCT-3'	3'-CDGGIDMTTGGATAGTGGTCTAG-5'
Forward primer CK11-1/Reverse primer CK20-1	5'-CGTACTGCCTATAGGTCT-3'	3'-CDGGIDMTTGGATAGTGGTCTAG-5'
Forward primer CK10-2/Reverse primer CK20-2	5'-CGTAMGTTATAGGTCT-3'	3'-MDGGIDMTTGGAAKKPKGTCTAG-5'
Forward primer CK11-2/Reverse primer CK20-2	5'-CGTAMGTTATAGGTCT-3'	3'-MDGGIDMTTGGAAKKPKGTCTAG-5'

Forward primer CK10/Reverse primer CK21	5' - CGTACTGCCTGATGGGT <u>GCT</u> 3'	3' - C T CAGGCATCTGGCATC T GTTACG-5'
Forward primer CK10-1/Reverse primer CK21-1	5' - CGTAMTGM <u>T</u> ATAGGTCT 3'	3' - C T MDGDIMDTMGG <u>M</u> ATMGTGAM <u>G</u> -5'
Forward primer CK11-1/Reverse primer CK21-1	5' - CGTAMTGM <u>T</u> ATAGGGTIC 3'	3' - C T MDGDIMDTMGG <u>M</u> ATMGTGAM <u>G</u> -5'
Forward primer CK10-1/Reverse primer CK21-2	5' - CGTAMTGM <u>T</u> ATAGGTCT 3'	3' - C T MDGDIMDTMGG <u>M</u> ATMGTGAM <u>G</u> -5'
Forward primer CK11-1/Reverse primer CK21-2	5' - CGTAMTGM <u>T</u> ATAGGGTIC 3'	3' - C T MDGDIMDTMGG <u>M</u> ATMGTGAM <u>G</u> -5'
Forward primer CK10-2/Reverse primer CK21-3	5' - CGTAMTGM <u>T</u> ATAGGGT <u>M</u> T 3'	3' - MTPMDGDIMDTMGGMAPPK <u>G</u> TGAM <u>G</u> -5'
Forward primer CK11-2/Reverse primer CK21-3	5' - CGTAMTGM <u>T</u> ATAGGGT <u>M</u> 3'	3' - MTPMDGDIMDTMGGMAPPK <u>G</u> TGAM <u>G</u> -5'

FIG 7

HCV	261 5'-GGTACTGCCCTGATAGGGCTTGCGAGTGCCTCGACCGTAGCCATGA-3' 333
Forward primer CK12/Reverse primer CK22	5'-CGTAMTGMNTGATAGGT-3' 3'-CCTCAAGAGCATTGGCATCGTGTACG-5'
Forward primer CK12-1/Reverse primer CK22-1	5'-CGTAMTGMNTIATAGGT-3' 3'-CMTMAGAIMATMIGMATMGTGAMG-5'
Forward primer CK12-1/Reverse primer CK22-2	5'-CGTAMTGMNTIATAGGT-3' 3'-CMTMPMAGAIMATMIGMATMGTGAMG-5'
Forward primer CK12-1/Reverse primer CK22-3	5'-CGTAMTGMNTIATAGGT-3' 3'-MMTPMAGAIMATMIGMATMGTGAMG-5'
Forward primer CK12-2/Reverse primer CK22-4	5'-CGTDMTGMNTIDTGGGT-3' 3'-CMTMPMAGAIMATMIGMAPPKPGTAMG-5'
Forward primer CK12-2/Reverse primer CK22-5	5'-CGTDMTGMNTIDTGGGT-3' 3'-MMTPMAGAIMATMIGMAPPKPGTAMG-5'
Forward primer CK12/Reverse primer CK23	5'-CGTAMTGMNTGATAGGT-3' 3'-CCTCAAGAGCATTGGCATCGTGTACG-5'
Forward primer CK12-1/Reverse primer CK23-1	5'-CGTAMTGMNTIATAGGT-3' 3'-CMTMAAGAIMTMGGMATMGTGAMG-5'
Forward primer CK12-1/Reverse primer CK23-2	5'-CGTAMTGMNTIATAGGT-3' 3'-CMTKAGAGMTMIGMATMGTGAMG-5'
Forward primer CK12-2/Reverse primer CK23-3	5'-CGTDMTGMNTIDTGGGT-3' 3'-MMTMKAGAGMTMIGMAPPKPGTAMG-5'
Forward primer CK12/Reverse primer CK24	5'-CGTAMTGMNTGATAGGT-3' 3'-CCTCAGGAGCATTGGCATCGTGTACG-5'
Forward primer CK12/Reverse primer CK24-1	5'-CGTANTGMNTGATAGGT-3' 3'-CMTAGGAGMTMGGMATMGTGAMG-5'
Forward primer CK12-1/Reverse primer CK24-2	5'-CGTAMTGMNTIATAGGT-3' 3'-CMTMKKGAGMTMGGMATMGTGAMG-5'
Forward primer CK12-2/Reverse primer CK24-3	5'-CGTDMTGMNTIDTGGGT-3' 3'-MMTMKKGAGMTMGGMAPPKPGTAMG-5'

FIG. 8

HCV 267 5' CCTTGGTACTGCCCTGAGGTGGCTTGCGAGTGCCTGGAGGTCTCGTAGACCGTGCACCATGACCAAT3' 341
HGBV-B 383 5' CCATAACCGTACTGCCCTGAGGTGGCTTGCGAGGGATCTGGAGGTCTCGTAGACCGTAGCACATGCCTGTTATT3' 457